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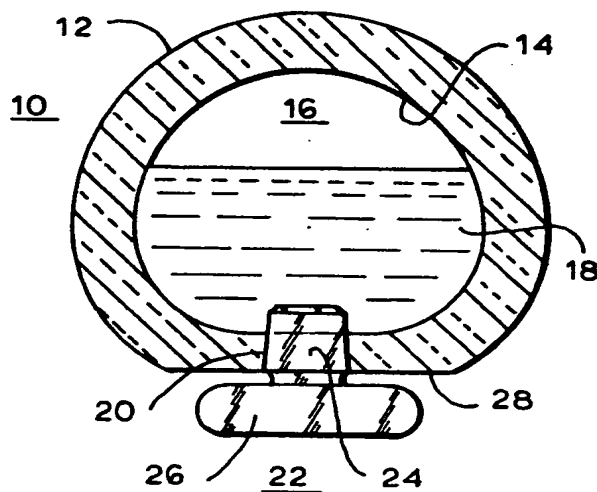
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64 Container with stopper.

57 Container (12), which may be used as a perfume bottle and is preferably spheroidal in shape, opens from the bottom and stopper (22) forms the base of the assembly. To apply perfume (18) a user can pick up the bottle and invert it, then remove the stopper (22) and apply perfume therefrom. In a normal, resting orientation, the spheroid bottle (12) rests on the stopper (22) and the weight of the bottle serves to ensure that it is securely closed.



EP 0 180 286 A1

For example, a cosmetic bottle for a ladies' dressing table is often given a fancy stopper or an elaborate bottle design in an attempt to lend attractiveness to the dressing table's appearance.

- 5 It is an object of this invention to provide a container suitable for use as a perfume bottle which provides a novel and surprising decorative appearance without detracting from its basic function of containing perfume or other fluid, and which also permits simple
10 dispensing of the perfume or other fluid.

It is another object of this invention to provide a bottle which is elegantly simple in its structure and appearance..

- Accordingly, many desirable embodiments of this
15 invention are constituted by the combination of a spheroid container and a mating stopper. The preferred spheroid container, which can be a sphere, an ovoid or egg shaped container, an elongated ellipsoidal container or a "squashed" spheroidal container, is formed of
20 blown glass and has a spheroid outer wall and a spheroid inner wall of similar shape. The container has a round opening therein at the position forming the bottom of

When it is desired to use the perfume or other fluid stored in the bottle, the bottle can be simply lifted and inverted, and the stopper removed. Then, the stopper, which will be wet from having been immersed
5 in the fluid, can be used to dab the perfume or other fluid directly onto the face or neck, or onto the finger to apply the perfume or other fluid. Thereafter, the stopper can be returned to the bottle and the bottle inverted and replaced on the dressing table. The weight
10 of the bottle is sufficient to ensure that there is a good seal, and that there is no leakage past the ground-glass surfaces of the stopper and opening.

Of course, the invention is not limited to spheroidal bottles and containers. It is within the scope
15 of this invention for the container to be of any arbitrary shape, so long as the stopper serves as a base or pedestal therefor and the container normally reposes with the stopper downwards. Also, the container need not be strictly transparent.

20 The above and many other objects, features, and advantages of this invention will be more fully

As shown in the exploded view in Fig. 2, this opening 20 has a frusto-conical surface. Preferably, the bottle 10 is blown glass, and the frusto-conical surface of the opening 20 is ground so that it forms
5 a good seal with a stopper 22 now to be described.

The stopper 22, as shown in Fig. 1, forms a base for the perfume bottle assembly, on which the spheroid bottle 10 rests. The stopper 22 is preferably formed of glass, of the same type as used in the perfume
10 bottle 10. The stopper 22 has a frusto-conical stem 24 with a ground-glass surface, as shown in Fig. 2, which mates with the corresponding surface of the opening 20. The stopper also includes a glass disc 26 formed integrally or unitarily with the stem 24 and
15 orientated such that the stem 24 extends axially from one side of the disc 26. A flat surface of the disc 26 opposite the stem 24 forms the base on which the assembly rests. The spheroid bottle 10 thus has this position as its unique, stable position.

20 As shown in Figs. 1 and 2, a section of the perfume bottle 10 surrounding the opening 20 is formed as a flat or planar surface 28. However, this surface 28 is an optional feature.

perfume, a user would merely pick up the bottle and invert it (so that the stopper is up) and remove the stopper. The stopper will have a drop or two of the perfume on it and the user can touch this and apply
5 the perfume with her (or his) finger to the body where desired.

The design of this invention eliminates the need to shake the bottle to wet the stopper. Also, since the bottle rests on the stopper, it is impossible to
10 leave the closure slightly ajar, as the bottle weight itself closes it. Thus, any problem about evaporation of the perfume or other fluid is minimized. Moreover, the ground glass seal is kept wet because it is at the bottom, and there is a better seal than would
15 otherwise be provided.

Although the invention has been described hereinabove with reference to a single preferred embodiment, it should be apparent to those of ordinary skill in the art that many modifications and variations
20 thereof could manifest themselves without departure from the scope of this invention as defined in the appended claims.

5. A container assembly as claimed in any preceding claim, characterised in that the normal, stopper-down position is a unique stable position of the container assembly (10).

- 5 6. A container assembly as defined in any preceding claim, characterised by a fill of a generally transparent liquid (18) within an inner chamber (14) of the container (12).

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FIG. 1

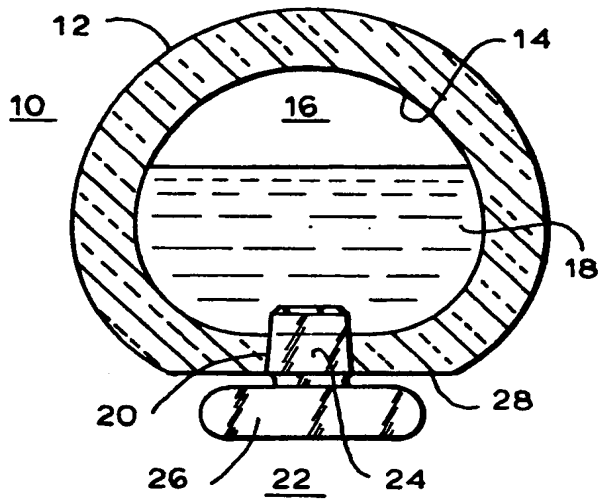


FIG. 3

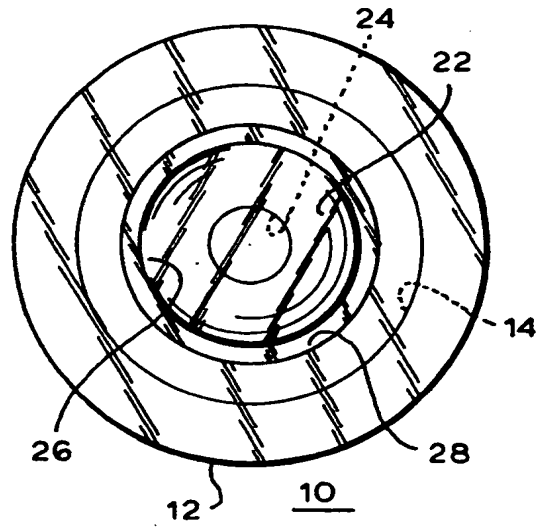


FIG. 2

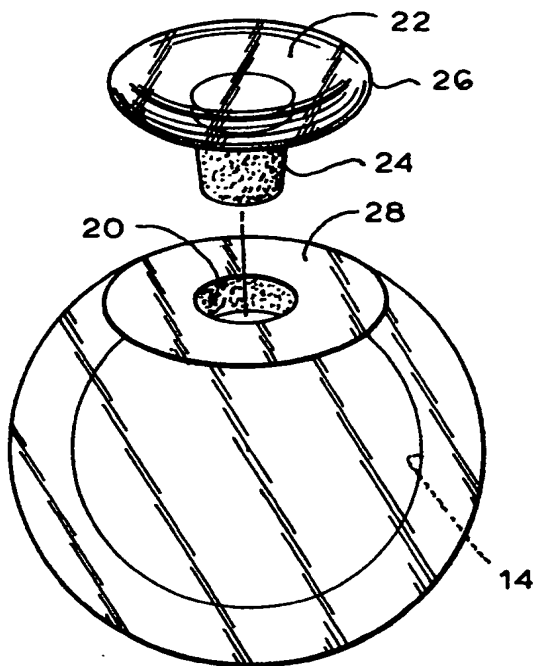
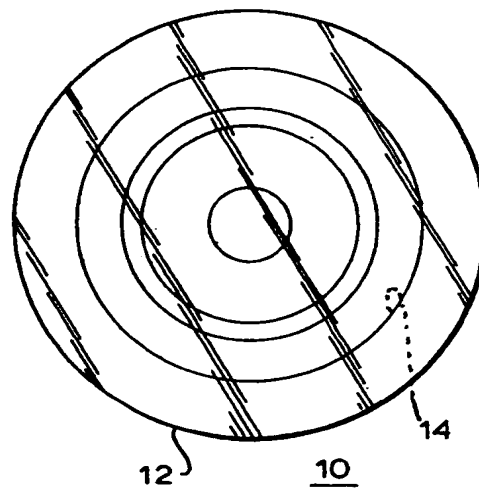


FIG. 4





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EUROPEAN SEARCH REPORT

0180286

Application number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 85302421.4
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	<p><u>GB - A - 260 261</u> (RAESFELD JEANNE DE GERSON)</p> <p>* Totality, especially fig. 2 *</p> <p>--</p>	1,4,5,6	<p>B 65 D 23/00</p> <p>B 65 D 1/02</p> <p>B 65 D 39/00</p>
A	<p><u>AT - B - 358 982</u> (SCHÖLLER LEBENS-MITTEL KG, ALPLA-WERKE)</p> <p>* Totality, especially fig. 6 *</p> <p>--</p>	1,2,3	
A	<p><u>FR - A - 790 156</u> (WEINBRENNEREI HCH. RAETSCH A.G.)</p> <p>* Totality *</p> <p>----</p>	2	
			<p>TECHNICAL FIELDS SEARCHED (Int. Cl. 4)</p> <p>B 65 D 1/00</p> <p>B 65 D 23/00</p> <p>B 65 D 25/00</p> <p>B 65 D 39/00</p>
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 09-12-1985	Examiner CZUBA
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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